



# Summer Vacation Homework

## CLASS – 9<sup>th</sup>

Admission No. \_\_\_\_\_ Class & Sec \_\_\_\_\_ Roll No. \_\_\_\_\_

Name \_\_\_\_\_ Father Name \_\_\_\_\_

Respected Parents,

Please do this in Holiday Homework Notebook. Please help your ward in this work.

### SUBJECT : ENGLISH

Learning	<ol style="list-style-type: none"> <li>Learn 300 word meanings which you write in your notebook.</li> <li>Learn Short and Long questions of (Beehive : - Chapter 1 to 4 ) (Moment :- Chapter - 1)</li> </ol>
Writing	<ol style="list-style-type: none"> <li>Write 15 pages from your book beehive and moment to improve your hand writing ✓ (Note : Write One Page Per Day)</li> <li>Write 300 word meaning from your Book. ✓ (English to English to Hindi)</li> <li>Write Five essays on Topics : ✓ Favorite Cricketer, ✓ Your Aim in Life ✓ My Country India ✓ Experience of SURAJ SCHOOL ✓ Ideal Person</li> </ol>
Activity	<p>Make a chart on any one Topic : Tense / Modals / Adjectives. Make any thing "Best out of waste"</p>

### SUBJECT : HINDI

Learning	<p>क्षितिज – गद्य खंड : दो बैलो की कथा                      2. ल्हासा की ओर                      3. उपभोक्तावाद की संस्कृति क्षितिज – काव्य खंड : साखियों और सबद, वाख, सवैये। क्षितिज – इस जल प्रलय में</p>
Writing	<p>( इन सभी पाठों के प्रश्न उत्तर याद करके लाने है। )</p> <p>अनुच्छेद लेखन –</p> <ul style="list-style-type: none"> <li>✓ विद्यार्थी और अनुशासन</li> <li>✓ मेरे सपनों का विद्यालय</li> <li>✓ मित्रता</li> <li>✓ समय का महत्व</li> <li>✓ विज्ञान वरदान है या अभिशाप</li> </ul> <p>पत्र लेखन –</p> <ul style="list-style-type: none"> <li>✓ अपनी भूल के लिए क्षमा – याचना मांगते हुए पिता को पत्र।</li> <li>✓ वाद-विवाद प्रतियोगिता में प्रथम आने पर मित्र को बधाई पत्र।</li> <li>✓ अपने जन्मदिवस पर मित्र द्वारा भेजे गए उपहार के लिए धन्यवाद पत्र।</li> </ul>
Activity	<p>'समास' पर एक चार्ट तैयार कीजिए।</p>







# Homework Summer Vacation

## CLASS – 9<sup>th</sup>






**SURAJ**  
**School**  
**MAHENDERGARH**




### SUBJECT : MATHEMATICS

 <i>Writing</i>	<ol style="list-style-type: none"><li><b>SOLVE from NCERT</b><ul style="list-style-type: none"><li>✓ Unit 1 – Number System</li><li>✓ Unit 2 – Polynomials</li></ul></li><li><b>SOLVE MCQs from R.S. AGGARWAL or R.D Sharma</b><ul style="list-style-type: none"><li>✓ : Unit 1 – Number System</li><li>✓ : Unit 2 – Polynomials</li></ul></li></ol>
 <i>Activity</i>	<ul style="list-style-type: none"><li> <b>Make a chart on Number System.</b></li><li> <b>Make a chart on Polynomials</b></li></ul>




### SUBJECT : Physics

 <i>Learning</i>	Learn Chapter 1, 2 & 3
 <i>Writing</i>	Write NCERT QUESTIONS of Chapter 1, 2 & 3 except motion of objects under in influences of gravitational force of earth, mass and weight
 <i>Activity</i>	Write all the formulas of Chapter 1,2 & 3 Have you ever experienced that the train in which you are sitting appears to move while it is at rest? Discuss and share your experience.

### SUBJECT : Chemistry

 <i>Learning</i>	Learn NCERT Questions of Chapter - 1, 2 & 3
 <i>Writing</i>	Write name and formulas of 20 Compounds used in everyday life. Solve numerical of Chapter – 2 in Holiday homework Note Book.
 <i>Activity</i>	Write Experiment No. 1 & 2 in Practical file. Make a chart to differentiate between elements, compounds and mixtures.

### SUBJECT : Biology

 <i>Learning</i>	Learn Notes and NCERT Questions of “Cell “ Chapter.						
 <i>Writing</i>	<ol style="list-style-type: none"><li>Solve NCERT exercise questions of Chapter “Cell “</li><li>Solve MCQs of Pardeep Book Exercise of Cell Chapter in Book only.</li><li>Draw well label Diagram :<table border="0" style="width: 100%;"><tr><td style="text-align: center;">☞ Plant Cell</td><td style="text-align: center;">☞ Animal Cell</td><td style="text-align: center;">☞ Mitochondria</td></tr><tr><td style="text-align: center;">☞ Chloroplast</td><td style="text-align: center;">☞ Endoplasmic Reticulum</td><td style="text-align: center;">☞ Golgi Body</td></tr></table></li></ol>	☞ Plant Cell	☞ Animal Cell	☞ Mitochondria	☞ Chloroplast	☞ Endoplasmic Reticulum	☞ Golgi Body
☞ Plant Cell	☞ Animal Cell	☞ Mitochondria					
☞ Chloroplast	☞ Endoplasmic Reticulum	☞ Golgi Body					
 <i>Activity</i>	<ul style="list-style-type: none"><li>❖ <b>Do the process of osmosis at your home using any living tissue eg. Raisins, Potato, submerge them 3 different Type of Solution, Observe your understanding of hypotonic, Isotonic, Hypertonic Solution.</b><ul style="list-style-type: none"><li>☞ <u>Click pictures of your activity before and after process.</u></li><li>☞ <u>Paste them on paper and write your observation</u></li></ul></li><li>❖ <b>Make a chart on topic of your choice from Chapter “Cell“</b></li></ul>						



प्रकाशमय कल के लिए

[www.surajschool.com](http://www.surajschool.com)



# Homework Summer Vacation

CLASS – 9<sup>th</sup>



## Subject : Social Science

	History	Geography
<b>Learning</b>	All NCERT QUESTIONS OF LSN 1, 2 & 3	All NCERT QUESTIONS OF LSN 1, 2
<b>Writing</b>	LSN : - 1- French Revolution MCQ 1 to 15 2- Socialism in Europe MCQ 1 to 15 3- Nazism & Rise of Hitler MCQ 1 to 15	LSN : - 1- India Size & Location MCQ 1 to 10 2- Physical Features of India MCQ 1 to 10
<b>Activity</b>		<b>Map Work :</b> LSN 1: All states and capital LSN 2: All Physical Features.
	Civics	Economics
<b>Learning</b>	1. What is Democracy and its Features 2. How is Constitutional Assembly formed? 3. Write the Challenges free and fair election.	All NCERT QUESTIONS OF LSN 1, 2
<b>Writing</b>	LSN : - 1- What is democracy, Why is Democracy MCQ 1 to 10 2- Constitutional Design MCQ 1 to 10 3- Electoral Politics MCQ 1 to 10	LSN : - 1- The story of village Palampur MCQ 1 to 20 2- People as resource. MCQ 1 to 20

## Subject : Information Technology

<b>Learning</b>	Learn MCQ Unit 1, 2 ( Part B)
<b>Writing</b>	Find MCQ Part B ( Unit 1, 2) (Each Unit 10 Questions )
<b>Activity</b>	<b>Draw a Chart : Anyone</b> ✓ Networking ✓ Topology

